

ESI

Monodispersity and stability: case of ultrafine aluminum nanoparticles (<5 nm) synthesized by the solvated metal atom dispersion approach

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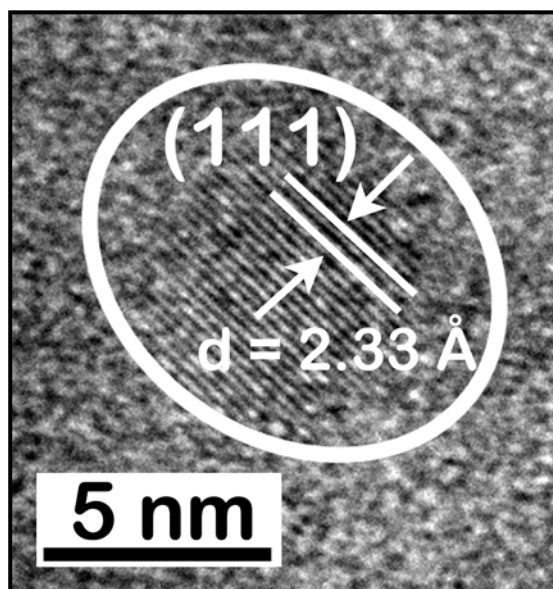


Fig S1. HRTEM image of Al-THF nanoparticles

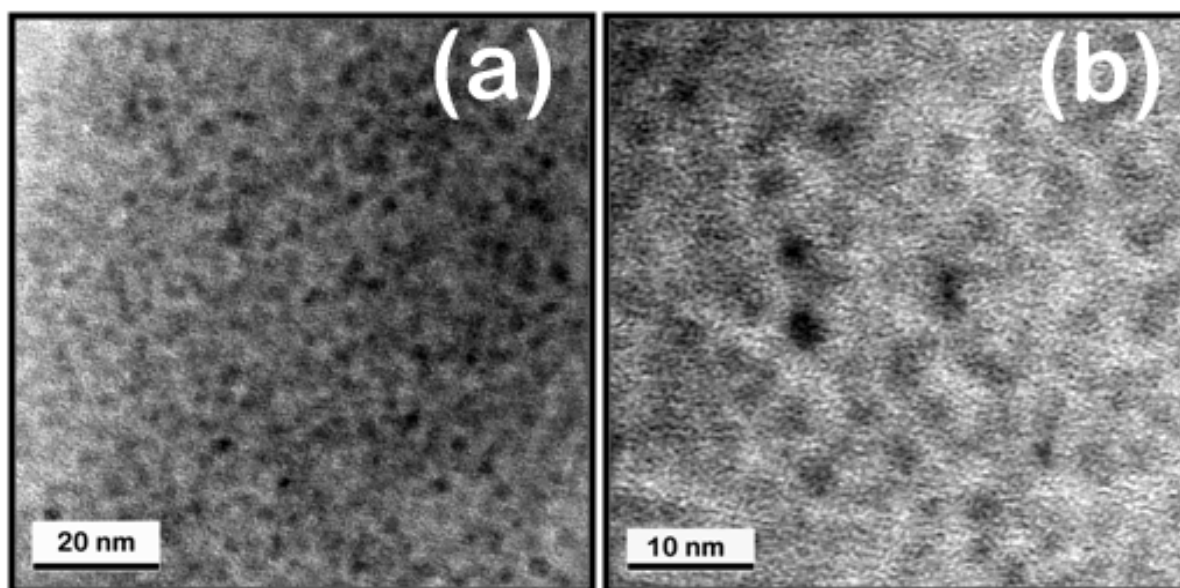


Fig. S2 BFTEM images of HDA capped Al nanoparticles

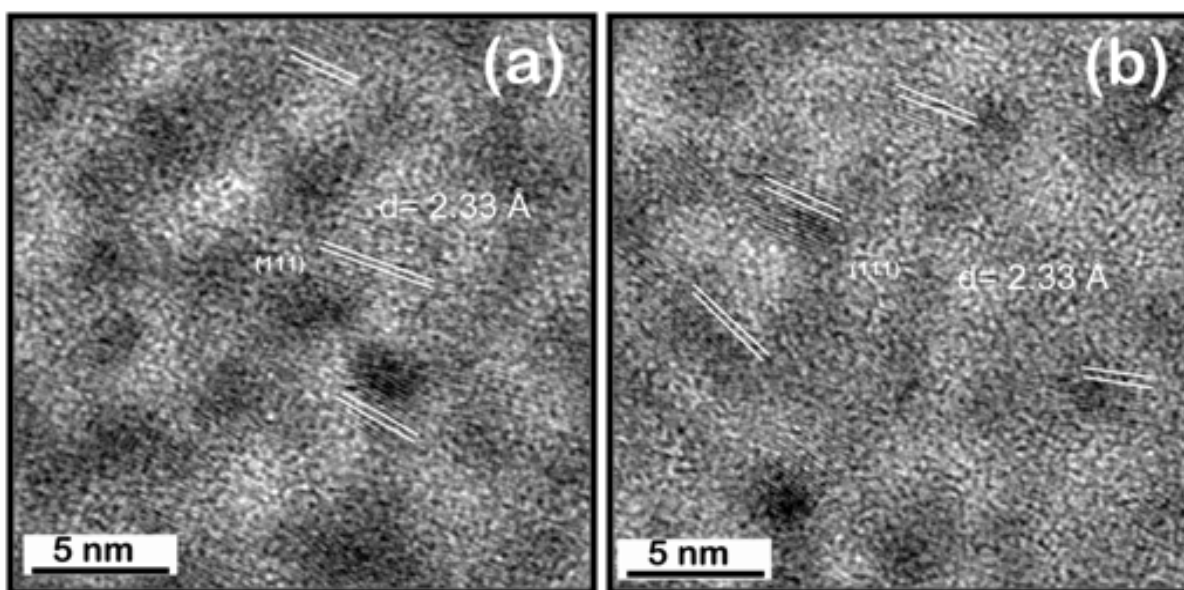


Fig. S3 HRTEM images of HDA capped Al nanoparticles

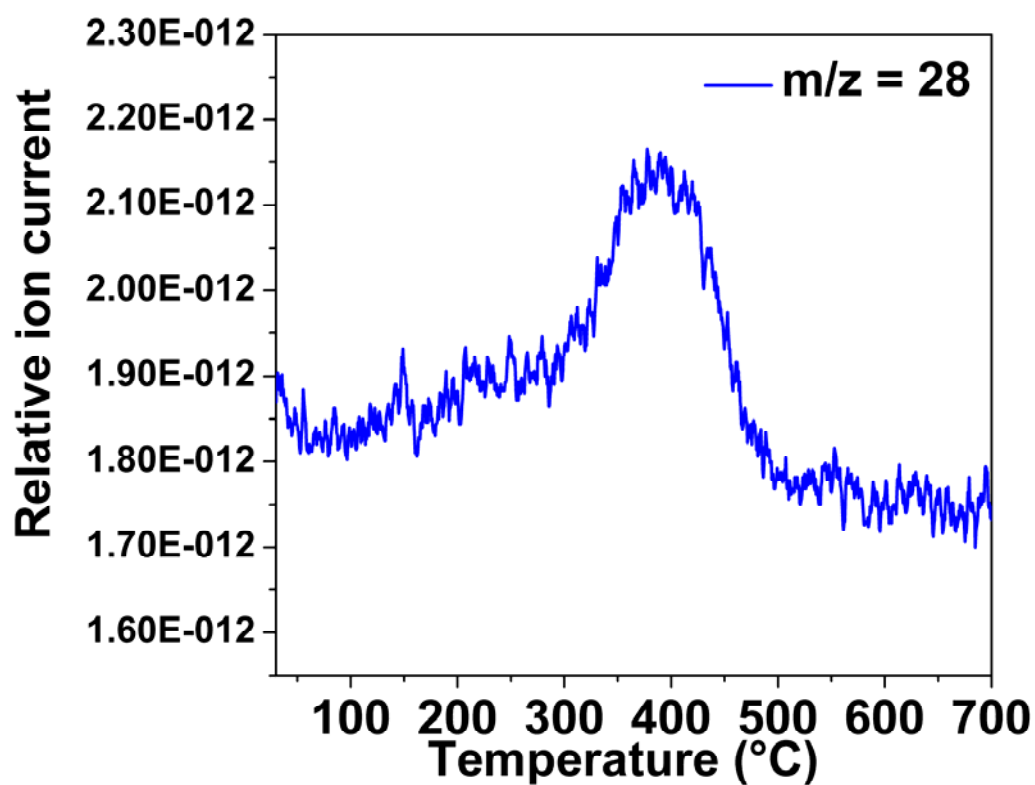


Fig. S4 MS Profile of $m/z = 28$ (N_2) for HDA capped Al nanoparticles, the ramp rate is 5 K min^{-1} .

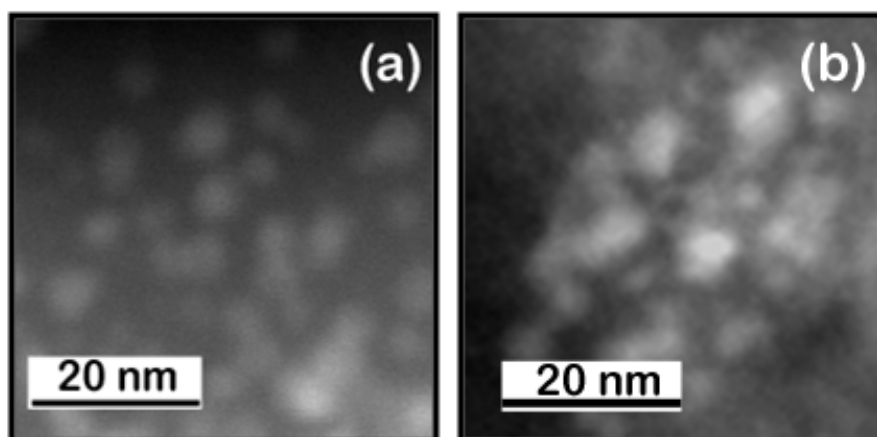


Fig. S5 (a), (b) HAADF images of Al-HDA nanoparticles annealed at $300 \text{ }^{\circ}\text{C}$.